

ABSTRACT

METHODS AND SYSTEMS FOR

5 MOUNTING A FILTRATION HOUSING FOR SOLID FILTRATION MEDIA

Methods and apparatuses for mounting a filtration housing for solid filtration media. One aspect of the invention comprises a method for mounting an air circulation component to an air circulation system, wherein the air circulation component comprises a center of gravity. The method includes providing a notch associated with an air
10 circulation component, wherein the notch comprises a contact surface; providing a guide associated with the air circulation system, wherein the guide comprises a load bearing surface; and positioning the air circulation component with respect to the air circulation system such that a portion of the contact surface is adjacent to a portion of the load bearing surface, wherein the adjacent surfaces comprise a contact angle that is
15 substantially coplanar with a center of gravity of the air circulation component, and wherein a portion of the weight of the air circulation component transferred between the surfaces causes a sealing pressure against a portion of the air circulation system.

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